

20010401.ba v03_n136.bam.20010401

>From ???@??? Sun Apr 1 00:01:42 2001 -0500
Message-Id: <200104010601.f3161C4t019183@sco.theporch.com>
Date: Sun, 1 Apr 2001 00:00:17 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3136

BOATANCHORS Digest 3136

Topics covered in this issue include:

- 1) Professional looking front panels update
by "John Gibson" <gibsonj@mindspring.com>
- 2) WTD: Valient low voltage transformer
by Kd6b@aol.com
- 3) Maritime Radio History Web Page Available!
by "Dick Dillman" <ddillman@igc.org>
- 4) What is a polyskop?
by plmills@attglobal.net
- 5) Designing Vacuum Tubes...
by Jack Harper <jharper@bsi2000.com>
- 6) WTB: Johnson Desk KW
by "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>
- 7) RTTY Journal issues wanted
by "Joseph W. Pinner" <kc5ijd@sprintmail.com>
- 8) Fwd: Designing Tubes + more from Ludwell Sibley
by "John Dilks, K2TQN" <oldradio@worldnet.att.net>
- 9) Re: What HRO Stands For
by James Hanlon <knjhanlon@qwest.net>
- 10) Re: Stuck IF coil slugs
by "John Gibson" <gibsonj@mindspring.com>
- 11) WTB 75A4 front panel&controls
by Bob Login <jlogin@mindspring.com>
- 12) German HRO
by BEN NOCK <G4BXD@compuserve.com>
- 13) Re: German HRO
by Mike Feher <n4fs@monmouth.com>
- 14) Re: German HRO
by Mike Sullivan <michaels@kc2kj.k2nesoft.com>
- 15) Need BFO can/coil/slug and turrent covers for SP-600
by Tom Norris <badger@telalink.net>
- 16) FS Magazines - "RADIO" and "R9" - (1930's)
by "John Dilks, K2TQN" <oldradio@worldnet.att.net>
- 17) FS:(Almost Free) Heavy Metal--Transformers
by "James C. Owen, III" <k4cgy_list@yahoo.com>
- 18) Re: What HRO Stands For

by Ed Zeranski <ezeran@concentric.net>
19) My where-abouts
by listown@jackatak.theporch.com (List Admin/Owner Radio Mail Lists)
20) P&H VFOmatic
by thompson@mindspring.com

Message-Id: <200103301809.NAA01598@smtp10.atl.mindspring.net>
Date: Sat, 31 Mar 2001 10:11:10 -0800
Subject: Professional looking front panels update
From: "John Gibson" <gibsonj@mindspring.com>
To: Old Tube Radios <boatanchors@theporch.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

In a recent post, I mentioned the availability of a matte finish varnish but had not tried it. I had an e-mail from Ed Tanton who had, and liked the results, so I did a fourth test panel which passed the tape/varnish/paint/adhesive test and looked very nice. So if you do not care for a gloss panel finish, try Krylon Matte Finish #1311. But as Ed cautioned, apply the spray in a couple of thin coats rather than one heavy one, which has a tendency to float the lettering off. Old stock lettering where the backing adhesive has dried out is especially prone to this. Also make sure the base paint has had time to dry and harden to avoid possible wrinkling.

From: Kd6b@aol.com
Message-ID: <8c.47938f0.27f6356f@aol.com>
Date: Fri, 30 Mar 2001 14:15:59 EST
Subject: WTD: Valient low voltage transformer
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Help!

I am looking for a working , or possibly burned out, low voltage transformer for a Viking Valient. I can use just the end caps and put them on another transformer or rewind an old one.

Thanks,
Ken Lakin
Redmond, OR

Message-Id: <200103302114.QAA22354@maynard.mail.mindspring.net>
From: "Dick Dillman" <ddillman@igc.org>

To: Old Tube Radios <boatanchors@theporch.com>
Date: Fri, 30 Mar 2001 13:22:27 -0800
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Subject: Maritime Radio History Web Page Available!

The Web page of the Maritime Radio Historical Society (MRHS) is now available for public inspection!

This picture-rich site documents the projects of the MRHS which include:

- o The preservation of ex-RCA maritime coast station KPH. This section of the site contains photos of KPH from 1919 to the present, most of which have never before been available to the public.
- o The restoration of a Radiomarine 4U console from a WWII Victory ship. This console is now in operating condition in a replica of the ship's radio room at the San Francisco Maritime Museum.
- o "Incredible Radio Tales", true, first-hand reports of radio adventures and misadventures.
- o Jack Martini's Journals documenting the career of the last manager of KPH.

If you are interested in maritime radio history, Morse code or would just like to see some photos of some *real* heavyweight radio equipment, this is the site for you. It may be found at:

<http://www.radiomarine.org>

Hint: if you have visited this site before be sure to hit the Reload or Refresh button of your browser to make sure you see the latest version.

Vy 73,

Dick/"RD"

[If you would rather not receive future notices of additions to the MRHS Web site just drop me a note and I'll immediately remove you from this list.]

Dick Dillman, W6AWO
Member of the Maritime Radio Historical Society
<http://www.radiomarine.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

Message-ID: <3AC502FB.CB2B73C0@attglobal.net>
Date: Fri, 30 Mar 2001 16:04:43 -0600
From: plmills@attglobal.net
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: What is a polyskop?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello,

I'm going through the manual on the Racal RA-153 that I
have and in the list of recommended test equipment I
find listed:

Polyskop 0.5 to 500 Mc/s (Rhode & Schwarz)

Can someone tell me what the heck this dude is?

thanks,
Phil
W5BVB

Message-Id: <4.1.20010330153713.040dae50@mail.onenetwork.com>
Date: Fri, 30 Mar 2001 15:53:57 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Jack Harper <jharper@bsi2000.com>
Subject: Designing Vacuum Tubes...
Cc: jrecord@rhrsoft, dhortvet@pdq.net
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I just returned from a business trip to Northern Germany where I met a very
interesting fellow ---

He is about 75 years old with a Ph.D. from Johns Hopkins University in, I
think, physics. He lived in the USA for some years after World War II and
worked at Bell Labs.

The interesting thing is that he designed vacuum tubes. I am only 48 years

old and he seemed delighted that someone my age knew *anything* about tubes -- I explained that I do my best to keep my ancient station -- mostly Hammarlund and Johnson -- up and running.

One thing I found amazing was that he described how they actually designed tubes in those days -- it was very much an imperical art. They would build a model of the tube 10-100 times the actual size and then run the thing under water in electrolyte -- the current flowing through the aqueous electrolyte solution -- e.g., potassium chloride or whatever -- would simulate the actual electron beam in a vacuum. By measuring the electrical potential at various spots in the electrolyte -- not sure just how they would do that -- they could actually measure how the real electron beam would do in vacuum.

The main task was to design the configuration to minimize ripples in the beam and, of course, to get the currents and stray capacitances and the like correct.

Once they were happy with the results, they would then fabricate an actual model and run that in a high vacuum. He said that the main problem in building an early model in a vacuum was the fact that stray magnetic fields were almost impossible to get rid of and they would change the operating characteristics considerably with a large 10-100x model. The small size of a 1x scale prototype would create fabrication problems and the thing would be almost impossible to adjust or tweak.

I asked him if it were possible to design vacuum tubes then with mathematical modeling -- I suggested, e.g., Calculus of Variations and got the expected answer that such equations were too difficult to come up with much less solve analytically which makes sense -- everything would be, I suppose, very non-linear.

I am curious if anyone else has ever heard of this technique -- additional details would be interesting. I only got to talk to the man for perhaps 30-minutes and so was not able to ask really detailed questions.

Fascinating guy to chit-chat with.

Regards to the List

Jack, W0YJ (Friend to all things Hammarlund)

Jack Harper
Inc.

BSI2000,

303-231-9095
303-898-6126 (Cellular)

Lakewood, Colorado USA

"Optical Cards... A Spectrum of Solutions"
<http://www.bsi2000.com> (Last Update: 010101)

Message-ID: <1D1B8647FA5CD411A02800508BDFD0A001628B2A@stpmsx03.stp.guidant.com>
From: "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: WTB: Johnson Desk KW
Date: Fri, 30 Mar 2001 16:59:53 -0600
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I am looking for a Johnson Desk KW. Prefer decent shape but will consider all. Thanks,

Scott WA9WFA in Saint Paul Minn

Message-Id: <200103310125.RAA02896@scaup.prod.itd.earthlink.net>
Subject: RTTY Journal issues wanted
Date: Fri, 30 Mar 2001 20:25:55 -0500
From: "Joseph W. Pinner" <kc5ijd@sprintmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

I would like to purchase issues of the old publication RTTY Journal.

If you have any you are willing to part with, let me know.

73

Joseph W Pinner +
Kingston, TN
KC5IJD / NNNOPHR
EMail: kc5ijd@sprintmail.com

Message-Id: <4.3.2.7.0.20010331084059.00bc26b0@postoffice.worldnet.att.net>
Date: Sat, 31 Mar 2001 08:46:06 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: "John Dilks, K2TQN" <oldradio@worldnet.att.net>

Subject: Fwd: Designing Tubes + more from Ludwell Sibley
Cc: jrecord@rhrsoft, dhortvet@pdq.net
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

To all,

I sent a copy of Jack's, W0YJ, "Designing Tubes" message to tube expert Ludwell Sibley. Here is Lud's reply. I think you will find it interesting. (Too bad Lud's not on this list.)

73' John Dilks, K2TQN

>Date: Tue, 30 Mar 1999 20:36:41 -0800
>From: Ludwell Sibley <tubelore@internetcds.com>
>Reply-To: tubelore@internetcds.com
>X-Mailer: Mozilla 4.05 [en]C-CDSN3_98 (Win95; I)
>
>Subject: Designing Tubes
>
>On the old-time tube designer with the memories of the electrolytic
>tank: yes, that was one of the techinques to model the distribution of
>electrostatic fields, etc., in a tube under design. It's mentioned
>fairly frequently in old-time tube literature ("IRE Proceedings," etc.),
>and I think in the 1948 book by Karl Spangenberg on tube design. Being
>three-dimensional, it allowed a three-dim. view if one took long enough
>to probe the voltage distribution.
>
>There was a two-dimensional version where one used a sheet of
>"Teledeltos" chemical fax-machine paper (in fax use: wet it, rotate it
>on a drum, stroke it with a charged stylus, and the letters form by
>electrolysis). I believe one wet the paper, then placed metal
>simulations of the future tube electrodes in contact with it, apply DC
>voltage to the electrodes, and the density of discoloration gave an idea
>of the field pattern.
>
>I believe a rubber-sheet model was also used: stretch a foot-square
>rubber membrane over posts simulating electrode voltages, and the hills
>and valleys in the rubber gave an analog of the field distrubution.
>
>Those old-timers lacked Pentiums and the modeling software to run on
>them, but they weren't dumb!
>
>Lud

Message-ID: <3AC604E1.2BAC9C7B@qwest.net>

Date: Sat, 31 Mar 2001 09:25:05 -0700
From: James Hanlon <knjhanlon@qwest.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: What HRO Stands For
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Al, you are very close. Again, according to Bill Orr, Transcontinental and Western Airlines (T&WA) wanted a better receiver than the AGS, so they had turned the coordination job for the new receiver over to Herbert Hoover, Jr, W6ZH, who was living in Pasadena, working for T&WA and also teaching part time at Cal tech. Hoover contacted Jim Millen of the National Company, who had interesting ideas on the project, and the new airlines receiver concept was hurried into development. The electrical circuit development was worked out in Hoover's garage under the direction of Howard Morgan from Western Electric and a few technicians. The mechanical design work was done by Millen and company back in Massachusetts.

So the reason why Jim Millen took that prototype HOR/HRO to Pasadena was that's where Hoover, Morgan, and the rest of the electrical design team were. They worked out the final circuit revisions and tests together there.

Enough trivia!

73,

Jim, W8KGI

Allan Culbert wrote:

> >Next question, why did Jim Millen take the receiver to Pasadena?
> >
> >Jim, W8KGI
> >
>
> If I recall, the first intended use was for fixed station ground to air
> radio contact, so the trip was probably for qualifying with one of the
> airlines, probably TAT which I think became TWA.
>
> Interesting trip down trivia lane!
>
> 73
>
> Al, K0AL
>
> >

Message-Id: <200103311806.NAA08913@barry.mail.mindspring.net>
Date: Sun, 01 Apr 2001 11:08:25 -0700
Subject: Re: Stuck IF coil slugs
From: "John Gibson" <gibsonj@mindspring.com>
To: Old Tube Radios <boatanchors@theporch.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Here is a totally untried technique to loosen slugs so beware and proceed with caution! Remove coil from set and remove most metal hardware. Put in a microwave oven with a cup of water to bear the brunt of the power and to load the oven. Power on for few seconds at a time and theoretically the slug will be lossy at microwave frequencies and heat up. Too much heating could raise the temp enough to burn the former or explode the slug! You have been warned, this is not for the faint of heart!

Message-Id: <5.0.2.1.0.20010331134958.00a899e0@pop.mindspring.com>
Date: Sat, 31 Mar 2001 13:50:15 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Bob Login <jlogin@mindspring.com>
Subject: WTB 75A4 front panel&controls
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi...I rescued a rather sad 75A4 on a trip to Fla. It apparently spent many years at the beach. The front panel is heavily corroded and the controls are fused in place but I was able to get the radio to work! It seems that the panel took the brunt of the corrosion. So is there anyone out there with a panel with the controls. I need the whole panel works. My wiring harness looks OK. Thanks, Bob, AA8A

Date: Sat, 31 Mar 2001 15:11:30 -0500
From: BEN NOCK <G4BXD@compuserve.com>
Subject: German HRO
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200103311511_MC2-CADF-C350@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Does anyone have, or knows of anyone who has, a German made copy of the HRO ?

I am looking to find a good illustration of such. =

cheers, Ben G4BXD.

Date: Sat, 31 Mar 2001 15:12:13 -0500
From: Mike Feher <n4fs@monmouth.com>
Subject: Re: German HRO
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <034f01c0ba1e\$e1059ac0\$20c5be18@n4fs>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Ben -

Rag knows of someone that has one. When he was at my house a few years ago we traded a few items and he received 3 German HRO coils in original wooden box that he said he wanted to give to a friend that had the receiver. 73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell NJ, 07731
(732) 901-9193

----- Original Message -----
From: "BEN NOCK" <G4BXD@compuserve.com>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Saturday, March 31, 2001 3:11 PM
Subject: German HRO

> Does anyone have, or knows of anyone who has, a German
> made copy of the HRO ?
>
> I am looking to find a good illustration of such.
>
> cheers, Ben G4BXD.
>
>

Message-ID: <3AC640AA.8891A399@kc2kj.k2nesoft.com>
Date: Sat, 31 Mar 2001 15:40:10 -0500
From: Mike Sullivan <michaels@kc2kj.k2nesoft.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: German HRO
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"
Content-Transfer-Encoding: 7bit

I believe there was a picture in QST in 1946 or so. Under "Strays".
Mike
kc2kj

Mike Feher wrote:

> Ben -
>
> Rag knows of someone that has one. When he was at my house a few years ago
> we traded a few items and he received 3 German HRO coils in original wooden
> box that he said he wanted to give to a friend that had the receiver. 73 -
> Mike
>
> Mike B. Feher, N4FS
> 89 Arnold Blvd.
> Howell NJ, 07731
> (732) 901-9193
>
> ----- Original Message -----
> From: "BEN NOCK" <G4BXD@compuserve.com>
> To: "Old Tube Radios" <boatanchors@theporch.com>
> Sent: Saturday, March 31, 2001 3:11 PM
> Subject: German HRO
>
> > Does anyone have, or knows of anyone who has, a German
> > made copy of the HRO ?
> >
> > I am looking to find a good illustration of such.
> >
> > cheers, Ben G4BXD.
> >
> >

Message-Id: <4.2.2.20010331150236.01450cd0@mail1.telalink.net>

Date: Sat, 31 Mar 2001 15:07:23 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: Tom Norris <badger@telalink.net>
Subject: Need BFO can/coil/slug and turrent covers for SP-600
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

This is my quarterly posting begging for a BFO can/coil/slug and top and bottom RF turrent covers for my Hammarlund SP-600 JX-1. The radio is completely recapped but somehow in the swap/trade process these items have come up missing.

Can anyone help?

Hank Arney has offered to make turrent covers, but do enough of us need them to make it more than a waste of his time to get them done? I think he was also working on a repro top and bottom cover set as well a`la R-390 -- which are nice BTW, I have a set or two plus his slug-rack cover.

Thanks for any help.

Message-Id: <4.3.2.7.0.20010331173856.00b8f880@postoffice.worldnet.att.net>
Date: Sat, 31 Mar 2001 18:14:32 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: "John Dilks, K2TQN" <oldradio@worldnet.att.net>
Subject: FS Magazines - "RADIO" and "R9" - (1930's)
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi,

Please reply directly to oldradio@att.net (me), not to the Boat Anchor group.

I sorted out my duplicate "RADIO" and "R9" magazines and will offer them here first - tonight only. (Tomorrow I'm going to a small hamfest, but don't expect to sell them there. I'll check my email tomorrow - early before I go. If I have a buyer, I won't take them.) If you get this late and want them, email me anyway.

These are hard to find and are the result of my purchasing large numbers of them to make a complete set for myself. You will see that the RADIO set is almost a complete run from Jan 1936 to March 1942.

RADIO magazine is much like QST and was printed on the West Coast. It is a great magazine for ham radio from the late 1930s through the 1940s. There

are lots of construction projects and photos in them.

FS - 51 different issues of RADIO from Jan 1936 through March 1942, mostly in great shape except for a few with covers missing. They are used magazines.

\$260. (includes shipping 48 states).... includes the following issue numbers:

#205 (Combined R9 and RADIO), 208, 210, 214 to 227, 229, 231 to 242, 244 to 248, 250 to 264, 266 and 267.

[missing 206, 207, 209, 211, 212, 213, 228, 230, 243, 249, 265]

-also-----

R9 magazine is much like RADIO and early QST and was printed on the West Coast. It is a great magazine for ham radio from the early 1930s. R9 magazine merged into RADIO in January 1936.

FS - 12 different issues of R9 magazine from December 1933 to October 1935, mostly in great shape. They are used magazines.

\$120. (includes shipping in the 48 states) ... includes the following issue numbers:

#50, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, and 71.

Priority given to the first email that confirms taking both groups, then next is to the first email taking either single group. \$350. for both groups to the same buyer. Includes shipping in the 48 states.

73' John Dilks, K2TQN

Message-ID: <20010401011309.60461.qmail@web11807.mail.yahoo.com>

Date: Sat, 31 Mar 2001 17:13:08 -0800 (PST)

From: "James C. Owen, III" <k4cgy_list@yahoo.com>

Subject: FS:(Almost Free) Heavy Metal--Transformers

To: Old Tube Radios <boatanchors@theporch.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

I need to reduce my heavy metal stock. The following are for sale.

\$4.00 ea plus shipping

Kenyon T223 1200VCT@.3A 5.0V@6A 6.3V@2A 6.3V@2A

Kenyon T244 850VCT@165ma 5V@3A 6.3V@3A 6.3V@3A

Kenyon TF4SX01YY 6.3V@3A

GE 7485190 12.6V@150ma 6.3V@7A

Stancor PM8405 540VCT@120ma 5V@3A 6.3V@3.5A

I don't know the rating of the following.

Kenyon T-387 T-108 T-152 T-387 T-154

UTC LS-30 LS-151 A-19 A-20 A-26 A-10

10hy choke @225ma oil filled 102 ohm resistance

Filter choke rating unknown marked L901 cl6303362 (four terminals) weighs about 20-25 lbs.

Lighter metal!

\$2.00 ea

(2) 10uf 600V GE Pyranol

10uf 1500V GE Pyranol

I have others if you're interested.

You pay shipping. If you're interested let me know and I'll weigh and calculate shipping to your address and then you decide if you want it.

73 Jim K4CGY

Do You Yahoo!?

Get email at your own domain with Yahoo! Mail.

<http://personal.mail.yahoo.com/?refer=text>

Message-Id: <4.2.0.58.20010331190858.009d7220@pop3.concentric.net>

Date: Sat, 31 Mar 2001 19:11:41 -0800

To: Old Tube Radios <boatanchors@theporch.com>

From: Ed Zeranski <ezeran@concentric.net>

Subject: Re: What HRO Stands For

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:25 AM 3/31/01 -0700, James Hanlon wrote:

>Al, you are very close. Again, according to Bill Orr, Transcontinental and
>Western Airlines (T&WA) wanted a better receiver than the AGS, so they had
>turned the coordination job for the new receiver over to Herbert Hoover,
>Jr, W6ZH, who was living in Pasadena, working for T&WA and also teaching
>part time at Cal tech.

I thought HRO stood for ' Helluva Rush Order'

Message-Id: <200104010350.f313oV11002646@jackatak.theporch.com>
From: listown@jackatak.theporch.com (List Admin/Owner Radio Mail Lists)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: My where-about
Date: Sat, 31 Mar 2001 21:50:31 -0600 (CST)

Gang

I really hate to clutter this list with BS like this, but my sweetheart deal for internet access went in the tank Wednesday afternoon when the strong arm of AT&T yanked the DSLAMs that supported lines provisioned by Chapter Eleven protection seeking Northpoint.

Nanniandjack has been off the air, and *ALL* mail to me addressed at nanniandjack.com has either been held on a concentric/xo server or bounced back...

until further notice, please use the
listown@jackatak.theporch.com
address to contact me... I get here one a day, and have limited resources, but I will do my best... all other addresses should remain the same...

[Political comment deleted]

Try to make me happy while I am distressed --

CLEAN UP YOUR ACT!!! Drag your mouse over the previous text not needed and DELETE IT!!! Check your email software settings (if your are using anything from MrSoftie, my condolences, but given there are loads of far better alternatives, NO PITY!!!) and set your mailer for PLAIN TEXT and NO HTML OR ATTACHMENTS... this is so damned little to ask, and it ain't hard to do....

And, first idiot to tell me it is corporate policy that his mailer be a jerky pile of garbage from MicroSoft will have his or her boss notified you are reading about old radios on company time! NO EXCUSES!! JUST DO IT!!!

--

73

Jack, W4KH/Mobile - - - Mailing List Archiver/Owner - - -
listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"
"Il n'y a que les idiots qui ne changent jamais d'idee"

From: thompson@mindspring.com
Message-ID: <001e01c0ba5f\$70266dc0\$435a56d1@default>
To: Old Tube Radios <boatanchors@theporch.com>

Subject: P&H VF0matic

Date: Sat, 31 Mar 2001 22:54:21 -0500

P&H was a small Indiana firm that produced a number of products from Linears to a device that allowed the 75A series receiver to control the frequency of many of the 9Mcs exciters in the late 50's. Mac W2NSA had the model 8010 which worked with the KWS-1/75A4 to allow him to tune the KWS-1 exciters dial and actually transceive with the gold dust twins. Another ham (I forget his call) used the model 8020 with his 75A4 and HT-32B but this unit only allowed 80 and 20 operation. There was at least one more VF0matic made for the CE20A. Unlike the Linears (Jim K4CCF has my old Spitfire 500M...no its not a CB amp but a nice 500W input amp with a string of 12V sweep tubes) these seem to be scarce to non-existent today. The VF0matic so upset Art Collins that he rushed the KWM1 and 2 production to compete. Funny unlike Waters that Collins assisted (remember the Q mult et al) he could have extended the KWS-1/75A4 by adopting the VF0matic as the transceive option. The R&D dollars had already been covered on the gold dust twins by 1958 and two or three years of production would have been very profitable.

Do you have a VF0matic or ever used one?

Thanks to Frank Lester who hired several ex P&H employees while at Hammarlund (1955 to 1970) and to a retired Collins friend for this bit of trivia!

73 Dave K4JRB

End of BOATANCHORS Digest 3136
